Title (en)

ELECTRODE FOR ALL-SOLID-STATE SECONDARY BATTERIES, ALL-SOLID-STATE SECONDARY BATTERY AND METHOD FOR PRODUCING ALL-SOLID-STATE SECONDARY BATTERY

Title (de)

ELEKTRODE FÜR FESTKÖRPERSEKUNDÄRBATTERIEN, FESTKÖRPERSEKUNDÄRBATTERIE UND VERFAHREN ZUR HERSTELLUNG EINER FESTKÖRPERSEKUNDÄRBATTERIE

Title (fr)

ÉLECTRODE POUR BATTERIES SECONDAIRES ENTIÈREMENT SOLIDES, BATTERIE SECONDAIRE ENTIÈREMENT SOLIDE ET PROCÉDÉ DE PRODUCTION DE BATTERIE SECONDAIRE ENTIÈREMENT SOLIDE

Publication

EP 3905387 A4 20220928 (EN)

Application

EP 19905985 A 20191225

Priority

- JP 2018242235 A 20181226
- JP 2019050866 W 20191225

Abstract (en)

[origin: EP3905387A1] The present inventions relate to an electrode for an all-solid secondary battery, comprising an electrode active material layer comprising an electrode active material and a binder resin on a current collector, wherein the binder resin comprises a polyimide resin, and the electrode active material layer does not contain an electrolyte; and an all-solid secondary battery, comprising the electrode as a positive electrode or a negative electrode.

IPC 8 full level

H01M 4/04 (2006.01); **H01M 4/13** (2010.01); **H01M 4/139** (2010.01); **H01M 4/62** (2006.01); **H01M 10/052** (2010.01); **H01M 10/0562** (2010.01); **H01M 10/0565** (2010.01); **H01M 10/0585** (2010.01)

CPC (source: EP KR US)

H01M 4/0404 (2013.01 - EP); **H01M 4/0471** (2013.01 - EP US); **H01M 4/13** (2013.01 - EP KR); **H01M 4/139** (2013.01 - EP KR); **H01M 4/622** (2013.01 - EP KR US); **H01M 4/668** (2013.01 - US); **H01M 10/052** (2013.01 - EP); **H01M 10/0525** (2013.01 - US); **H01M 10/0562** (2013.01 - EP KR); **H01M 10/0565** (2013.01 - EP); **H01M 10/0585** (2013.01 - EP KR US); H01M 2300/0065 (2013.01 - EP); H01M 2300/0068 (2013.01 - EP KR US); H01M 2300/0082 (2013.01 - EP); Y02E 60/10 (2013.01 - EP); Y02P 70/50 (2015.11 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3905387 A1 20211103; **EP 3905387 A4 20220928**; CN 113243056 A 20210810; JP WO2020138187 A1 20211202; KR 20210103554 A 20210823; TW 202034564 A 20200916; US 2022085374 A1 20220317; WO 2020138187 A1 20200702

DOCDB simple family (application)

EP 19905985 A 20191225; CN 201980084975 A 20191225; JP 2019050866 W 20191225; JP 2020563354 A 20191225; KR 20217023152 A 20191225; TW 108147809 A 20191226; US 201917309846 A 20191225